

DOCKET NO.: CRNT-0022

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In Re Application of:

Mollenkopf et al.

Confirmation No.: 5088

Serial No.: 10/036,914

Group Art Unit: 2632

Technology Center 2600

Filing Date: December 21, 2001

Examiner: Not yet known

For: FACILITATING COMMUNICATION OF DATA SIGNALS ON ELECTRIC  
POWER SYSTEMS

DATE OF DEPOSIT:

4/29/03

I HEREBY CERTIFY THAT THIS PAPER IS BEING  
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TYPED NAME: Vincent J. Roccia  
REGISTRATION NO.: 43,887

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☒ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- ☐ In accordance with § 1.129(a), this Information Disclosure Statement is being filed in connection with ☐ the first or ☐ second After Final Submission, therefore:
- ☐ Certification in Accordance with § 1.97(e) is attached; or
- ☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.
- ☐ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:
- ☐ Certification in Accordance with § 1.97(e) is attached;
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- ☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.
- ☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).
- ☐ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.
- ☒ Copies of references listed on the attached Form PTO-1449 are enclosed herewith
- EXCEPT THAT:
- ☒ In view of the voluminous nature of U.S. patent references **1-103 and 166-168**, and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.

- ☐ In accordance with § 1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. § 120 have been made in the instant application:
- ☐ Copies of references [list as appropriate] listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior application Serial No. , filed .
- ☐ If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

English language abstracts have been provided for those listed references which are not in the English language.

Date:

4/20/03



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**Form PTO-1449 Modified**

List of Patent and Publications  
Cited by Applicant  
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U.S. Department of Commerce  
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Docket No.  
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	3	3,702,460	11/07/72	Blose	340	150
	4	3,810,096	05/07/74	Kabat et al.	340	147 R
	5	3,962,547	06/08/76	Pattantyus-Abraham	179	2.5 R
	6	3,964,048	06/15/76	Lusk et al.	340	310 R
	7	3,973,240	08/03/76	Fong	340	151
	8	4,004,110	01/18/77	Whyte	179	170 J
	9	4,016,429	04/05/77	Vercellotti et al.	307	149
	10	4,057,793	11/08/77	Johnson et al.	340	310 R
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	12	4,188,619	02/12/80	Perkins	340	310 R
	13	4,239,940	12/16/80	Dorfman	179	2.51
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	50	5,726,980	03/10/98	Rickard	370	293
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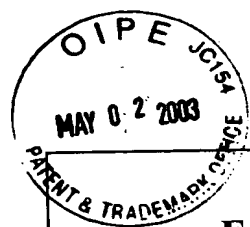
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	108	S.N. 10/319,317	12/13/02	Mollenkopf et al.		
	109	S.N. 10/348,164	01/21/03	Cope et al.		
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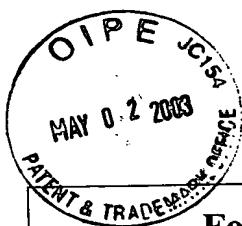
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150	Chang, S.S.L., "Power-Line Carrier", <i>Fundamentals Handbook of Electrical and Computer Engineering</i> , Volume II-Communication, Control, Devices and Systems, John Wiley & Sons, 617-627
151	Chen, Y-F. et al. "Baseband Transceiver Design of a 128-Kbps Power-Line Modem for Household Applications", <i>IEEE Transactions on Power Delivery</i> , 2002, 17(2), 338-344
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